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Devine 2-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicants(s): Devine  
Case: 2-2  
Serial No.: 10/787,376  
Filing Date: February 26, 2004  
Examiner: Unassigned  
Group: Unassigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: Tim Maurer Date: June 22, 2004

Title: Controller for Peripheral Communications with  
Processing Capacity for Peripheral Functions

TRANSMITTAL LETTER

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith the following documents in the above-referenced application:

- (1) Request to Correct Inventorship (37 C.F.R. §1.48(a)(1));
- (2) Statement of Lack of Deceptive Intent (37 C.F.R. §1.48(a)(2));
- (3) Declaration and Power of Attorney;
- (4) Consent of Assignee to Correct Inventorship (37 C.F.R. §1.48(a)(5)); and
- (5) Assignment with Recordation Cover Sheet.

Please charge **Deposit Account No. 50-0762** the amount of \$130.00, to cover the surcharge under 37 CFR §1.17(i) and the assignment recordation fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully submitted,

*Kevin M. Mason*

Date: June 22, 2004

Kevin M. Mason  
Attorney for Applicants  
Reg. No. 36,597  
Ryan, Mason & Lewis, LLP  
1300 Post Road, Suite 205  
Fairfield, CT 06824  
(203) 255-6560



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

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Signature: *Daniel J. Devine* Date: June 22, 2004

Title: Controller for Peripheral Communications with  
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REQUEST TO CORRECT INVENTORSHIP (37 C.F.R. §1.48(a)(1))

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. Applicant hereby respectfully requests that the inventorship in the present patent application be amended to add an inventor.
2. The Declaration, filed February 26, 2004, fails to correctly name David Thompson as an inventor. This error occurred without deceptive intent.
3. A statement of lack of deceptive intent by the inventor to be added, pursuant to 37 C.F.R. §1.48(a)(2), is submitted herewith.
4. A new Declaration executed by the actual inventors, David Thompson and Daniel J. Devine, as required by 37 C.F.R. §1.63 is submitted herewith pursuant to 37 C.F.R. §1.48(a)(3).
5. An Assignment was filed on February 26, 2004 and thus a consent of assignee to correct inventorship paper is submitted herewith, pursuant to 37 C.F.R. §1.48(a)(5) and 3.73(b), consenting to David Thompson being added as an inventor.



An Assignment executed by David Thompson is submitted herewith.

7. There is a fee of \$130 due in conjunction with the Request. Please charge **Agere Systems Inc. Deposit Account No. 50-0762** the amount of \$130 to cover the fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Date: June 22, 2004

Respectfully submitted,

Kevin M. Mason  
Attorney for Applicant(s)  
Reg. No. 36,597  
Ryan, Mason & Lewis, LLP  
1300 Post Road, Suite 205  
Fairfield, CT 06824  
(203) 255-6560



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STATEMENT OF LACK OF DECEPTIVE INTENT (37 C.F.R. §1.48(a)(2))

I, David Thompson, hereby declare that:

1. I am an employee of Agere Systems Inc.
2. I am a joint inventor of the above-identified patent application.
3. I reside at 5525 Fresh Meadow Drive, Macungie, PA 18062.
4. Due to an error I was not listed as an inventor on the Declaration originally filed February 26, 2004. This error occurred without deceptive intent.
5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: June 16, 2004

David Thompson  
David Thompson

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **CONTROLLER FOR PERIPHERAL COMMUNICATIONS WITH PROCESSING CAPACITY FOR PERIPHERAL FUNCTIONS**, the specification of which was filed in the United States Patent and Trademark Office on February 26, 2004 and assigned Serial No. 10/787,376.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional application(s) listed below:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Richard J. Botos	(Reg. No. 32016)
Gerard A. deBlasi	(Reg. No. 34149)
Anthony Grillo	(Reg. No. 36535)
Mark A. Kurisko	(Reg. No. 38944)
Robert P. Marley	(Reg. No. 32914)
Scott W. McLellan	(Reg. No. 30776)
Geraldine Monteleone	(Reg. No. 40097)
Ferdinand M. Romano	(Reg. No. 32752)
David L. Smith	(Reg. No. 30592)
John P. Veschi	(Reg. No. 39058)

I hereby appoint the attorneys on ATTACHMENT A as associate attorneys in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorneys and such associate attorneys are specifically denied any power of substitution or revocation.

Full name of first inventor: Daniel John Devine

Inventor's signature Daniel J. Devine Date 6/17/04

Residence: Slatington, Lehigh County, Pennsylvania

Citizenship: United States of America

Post Office Address: 3018 Rockdale Road  
Slatington, PA 18080

Full name of second inventor: David Thompson

Inventor's signature David Thompson Date June 16, 2004

Residence: Macungie, Lehigh County, Pennsylvania

Citizenship: United States of America

Post Office Address: 5525 Fresh Meadow Drive  
Macungie, PA 18062

ATTACHMENT A

Attorney Names:	<u>Joseph B. Ryan</u>	Reg. Nos.:	<u>37,922</u>
	<u>Kevin M. Mason</u>		<u>36,597</u>
	<u>William E. Lewis</u>		<u>39,274</u>
	<u>Robert J. Mauri</u>		<u>41,180</u>
	<u>Wayne L. Ellenbogen</u>		<u>43,602</u>
	<u>Michael J. Chang</u>		<u>46,611</u>
	<u>Robert W. Griffith</u>		<u>48,956</u>
	<u>Thomas F. Presson</u>		<u>41,442</u>

Telephone calls should be made to Michael J. Chang at:

Phone No.: (203) 255-6560

Fax No.: (203) 255-6570

All written communications are to be addressed to:

Ryan, Mason & Lewis, LLP  
1300 Post Road, Suite 205  
Fairfield, CT 06824



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RYAN, MASON &amp; LEWIS

PAGE 11/12



Devine 2-2

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Group: Unassigned

Title: Controller for Peripheral Communications with  
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**CONSENT OF ASSIGNEE TO CORRECT INVENTORSHIP (37 C.F.R. §1.48(a)(5))**

I, Robert P. Marley, Esq., hereby declare that:

1. I am authorized to give consent on behalf of Agere Systems Inc. (hereinafter "Agere") of 1110 American Parkway NE, Allentown, PA 18109 for all matters pertaining to United States Patent Application Serial No. 10/787,376, filed February 26, 2004, entitled **CONTROLLER FOR PERIPHERAL COMMUNICATIONS WITH PROCESSING CAPACITY FOR PERIPHERAL FUNCTIONS**.

2. Agere has ownership rights in the above-identified patent application pursuant to 37 C.F.R. §3.73(b), as evidenced by the executed Assignment document filed February 26, 2004 (a copy of which is attached hereto).

3. I consent to David Thompson being added as an inventor in the above-identified application. His name was omitted from the list of inventors through an error that occurred without deceptive intent.

4. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine

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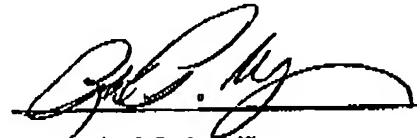
RYAN, MASON & LEWIS

PAGE 12/12

Devine 2-2

or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

Dated: June 17, 2004



Robert P. Marley, Esq.  
Agere Systems Inc.  
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Intellectual Property Law  
Room 4U-534  
4 Connell Drive  
Berkeley Heights, NJ 07922